FORM D

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D. SECTION 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

•		
ON	IB APPROVAL	
OMB NUMBER:	3235-0076	
Expires:	April 30, 2008	
Estimated average but	den	
hours per response	16.00	

Prefix

Name of Offering (□ check if this is an amendment	ent and name has changed, and indicate change.)	060382	270
Convertible Promissory Notes		·	
Filing Under (Check box(es) that apply): Type of Filing: ■ New Filing □ Amendment	□ Rule 504 □ Rule 505 ■ Rule 506 □ Section	4(6) □ ULOE	RECEIVED
	A. BASIC IDENTIFICATION DATA	4	MAY 3 0 2006 >>
Enter the information requested about the issu	er	Z de	(8)
Name of Issuer (□ check if this is an amendment Compound Therapeutics, Inc.	and name has changed, and indicate change.)		185/4
Address of Executive Offices (Number and	Street, City, State, Zip Code)	Telephone Number (Including	Area Code)
100 Beaver Street, Suite 300, Waltham, MA 0	2453	781-891-3745	
Address of Principal Business Operations (if different from Executive Offices)	(Number and Street, City, State, Zip Code)	Telephone Number (Including	Area Code)
Brief Description of Business:			······································
Developing novel class of protein drugs to serv	ve unmet needs in inflammation, autoimmunity, cance	r and infectious disease.	PROCESSED
Type of Business Organization			
■ corporation	☐ limited partnership, already formed	☐ other (please specify):	JUN 1 3 2006
□ business trust	☐ limited partnership, to be formed		
Actual or Estimated Date of Incorporation or Org Jurisdiction of Incorporation or Organization: (En	Month Year ganization 09 02 ■ Actual □ Estima nter two-letter U.S. Postal Service abbreviation for State: CN for Canada; FN for other foreign jurisdiction)		FINANCIAL
GENERAL INSTRUCTIONS	or to damag, 11, 101 other foreign jurisdiction)		

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 USC 77d(6).

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

When to File: U.S. Securities and Exchange Commission, 100 F Street, N.E., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Part A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State: This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires a payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

Each pernotice of the issuer, if the issuer has been organized within the past five years: Each beneficial owner having the power to vote or dispose, or direct the vote of the issuer; each executive of ficer and director of partnership issuers, and Each pernand director of corporate issuers and of corporate general and managing partners of partnership issuers, and Each general and managing partner of partnership issuers, and Each general and managing partner of partnership issuers, and Each general and managing partner of partnership issuers, and Each general and/or Managing Partner Beneficial Owner ■ Executive Officer ■ Director □ General and/or Managing Partner Each general and/or Managing Partner						
Each general and managing partner of partnership issuers. Check Box(es) that Apply:						
Lee, Frank D. Business or Residence Address (Number and Street, City, State, Zip Code) **Co Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply: □ Promoter ■ Beneficial Owner ■ Executive Officer ■ Director □ General and/or Managing Partner Full Name (Last name first, if individual) **Mendlein, John** Business or Residence Address (Number and Street, City, State, Zip Code) **Co Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply: □ Promoter □ Beneficial Owner ■ Executive Officer □ Director □ General and/or Managing Partner Full Name (Last name first, if individual) **Edwards, John** Business or Residence Address (Number and Street, City, State, Zip Code) **Co Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply: □ Promoter □ Beneficial Owner □ Executive Officer □ Director □ General and/or Managing Partner **Co Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply: □ Promoter □ Beneficial Owner □ Executive Officer ■ Director □ General and/or Managing Partner Full Name (Last name first, if individual) Afeyan, Noubar						
Full Name (Last name first, if individual) Lee, Frank D. Business or Residence Address (Number and Street, City, State, Zip Code) c/o Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply:						
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Check Box(es) that Apply: Mendlein, John Business or Residence Address Check Box(es) that Apply: Promoter Beneficial Owner						
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) Mendlein, John						
Full Name (Last name first, if individual) Mendlein, John Business or Residence Address (Number and Street, City, State, Zip Code) c/o Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply:						
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Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner						
Full Name (Last name first, if individual) Afeyan, Noubar						
Afeyan, Noubar						
Business or Residence Address (Number and Street, City, State, Zip Code)						
c/o Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453						
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ■ Director ☐ General and/or Managing Partner						
Full Name (Last name first, if individual)						
Crane, Alan						
Business or Residence Address (Number and Street, City, State, Zip Code)						
c/o Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453 Check Box(es) that Apply: □ Promoter □ Beneficial Owner □ Executive Officer □ Director □ General and/or Managing Partner						
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual)						
I di Pane (Las rane inst, il nerviola)						
Gage, L. Patrick						
Business or Residence Address (Number and Street, City, State, Zip Code)						
c/o Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453						
Check Box(es) that Apply: □ Promoter □ Beneficial Owner □ Executive Officer ■ Director □ General and/or Managing Partner						
Full Name (Last name first, if individual)						
Formela, Jean-Francois						
Business or Residence Address (Number and Street, City, State, Zip Code)						
c/o Compound Therapeutics, Inc., 100 Beaver Street, Suite 300, Waltham, MA 02453						
Check Box(es) that Apply: ☐ Promoter ■ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner						
Full Name (Last name first, if individual)						
NewcoGen Group LLC						
Business or Residence Address (Number and Street, City, State, Zip Code)						
150 Cambridge Drive, Cambridge, MA 02140						

A. BASIC IDENTIFICATION DATA

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

2. Enter the information requested for the			C		
 Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; 					
Each executive officer and dire					
 Each general and managing par 				•	•
Check Box(es) that Apply:	□ Promoter	■ Beneficial Owner	☐ Executive Officer	□ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)					
Applied Genomic Technology Capital F Business or Residence Address		Street, City, State, Zip Co	40)		
Business of Residence Address	(Number and S	street, City, State, Zip Co	de)		
150 Cambridge Drive, 10th floor, Cambr	ridge, MA 0214	10			
Check Box(es) that Apply:	☐ Promoter	■ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)					
Data da Stantona Dantona IST I D					
Polaris Venture Partners IV, L.P. Business or Residence Address	(Number and S	Street, City, State, Zip Co	de)		
Dushiess of Residence Address	(Number and a	sacci, city, state, 22p co	uc)		
1000 Winter Street, Suite 3350, Walthar	n, MA 02451				
Check Box(es) that Apply:	□ Promoter	Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)					
Atlas Venture Fund VI, L.P.					
Business or Residence Address	(Number and S	Street, City, State, Zip Co	de)		
	•	,,,	,		
890 Winter Street, Suite 320, Waltham,					
Check Box(es) that Apply:	☐ Promoter	■ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)					
Atlas Venture Fund V, L.P.					
Business or Residence Address	(Number and S	Street, City, State, Zip Co	de)		
200 William Canada Colla 220 Walabara	NGA 02451				
890 Winter Street, Suite 320, Waltham, Check Box(es) that Apply:		■ Beneficial Owner	5 F	- D:	
Full Name (Last name first, if individual)	□ Promoter	Beneficial Owner	☐ Executive Officer	□ Director	☐ General and/or Managing Partner
Tun Name (Last name mst, it morvidual)					
Rinconada LLC					
Business or Residence Address (Number and Street, City, State, Zip Code)					
c/o Frank D. Lee, Compound Therapeu	tics Inc. 100 B	egyer Street Suite 300	Waltham MA 02453		
Check Box(es) that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	□ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)	<u> </u>	<u> </u>	El Bacculite Officer		Ocherus and or retaining it arrives
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		0			
Business or Residence Address	Business or Residence Address (Number and Street, City, State, Zip Code)				
Check Box(es) that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	□ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)					
Business or Residence Address	(Number and	Street, City, State, Zip Co	7de/		
Dusiness of Residence Address	(ramber and	ottoot, City, State, Zip Ct	odc)		
Check Box(es) that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	□ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)					
Business or Residence Address	(Number and	Street, City, State, Zip Co	ode)		

A. BASIC IDENTIFICATION DATA

B. INFORMATION ABOUT OFFERING							
		Y	es	No			
1.	Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering?			•			
	Answer also in Appendix, Column 2, if filing under ULOE.						
2.	What is the minimum investment that will be accepted from any individual?		n/a				
2	The control of Control	Y	es	No			
3.	Does the offering permit joint ownership of a single unit?						
	4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only.						
Full Non	Name (Last name first, if individual) ne.						
Bus	iness or Residence Address (Number and Street, City, State, Zip Code)						
Nan	ne of Associated Broker or Dealer						
Stat	es in which Person Listed Has Solicited or Intends to Solicit Purchasers						
	(Check "All States" or check individual States)	All Sta	ites				
] _ [AL] _ [AK] _ [AZ] _ [AR] _ [CA] _ [CO] _ [CT] _ [DE] _ [DC] _ [FL] _ [GA] [IL] _ [IN] _ [IA] _ [KS] _ [KY] _ [LA] _ [ME] _ [MD] _ [MA] _ [MI] _ [MN] [MT] _ [NE] _ [NV] _ [NH] _ [NJ] _ [NM] _ [NY] _ [NC] _ [ND] _ [OH] _ [OK] [RI] _ [SC] _ [SD] _ [TN] _ [TX] _ [UT] _ [VT] _ [VA] _ [WA] _ [WV] _ [WI]	[H] _ [M _ [O] _ [W	S] R]	_ [ID] _ [MO] _ [PA] _ [PR]			
Full	name (Last name first, if individual)						
Bus	iness or Residence Address (Number and Street, City, State, Zip Code)						
Nan	ne of Associated Broker or Dealer						
Stat	tes in which Person Listed Has Solicited or Intends to Solicit Purchasers						
	(Check "All States" or check individual States)	All Sta	ates				
- 1 - 1	[AL] _ [AK] _ [AZ] _ [AR] _ [CA] _ [CO] _ [CT] _ [DE] _ [DC] _ [FL] _ [GA] [IL] _ [IN] _ [IA] _ [KS] _ [KY] _ [LA] _ [ME] _ [MD] _ [MA] _ [MI] _ [MN] [MT] _ [NE] _ [NV] _ [NV] _ [NV] _ [NV] _ [NV] _ [OK] [RI] _ [SC] _ [SD] _ [TN] _ [UT] _ [VT] _ [VA] _ [WA] _ [WV] _ [WI]	_ [H] _ [M _ [O] _ [W	S] R]	_ [ID] _ [MO] _ [PA] _ [PR]			
Full	Name (Last name first, if individual)						
Business or Residence Address (Number and Street, City, State, Zip Code)							
Name of Associated Broker or Dealer							
States in which Person Listed Has Solicited or Intends to Solicit Purchasers							
	(Check "All States" or check individual States)	All Sta	ates				
_ _	[AL] [AK] [AZ] [AR] [CA] [CO] [CT] [DE] [DC] [FL] [GA] [IL] [IN] [IA] [KS] [KY] [LA] [ME] [MD] [MA] [MI] [MN] [MN] [MT] [NE] [NV] [NN] [NV] [NV] [ND] [OH] [OK] [RI] [SC] [SD] [TN] [TX] [UT] [VT] [VA] [WA] [WV] [WI]	_ [H: _ [M _ [O: _ [W	S] R]	_ [ID] _ [MO] _ [PA] _ [PR]			

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

1.	already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.	Aggregate Offering Price	Amount Already Sold
	Type of Security		
	Debt	\$	\$
	Equity	\$	\$
	□ Common □ Preferred		
	Convertible Securities (including warrants)	\$_3,900,000	\$_1,500,000
	Partnership Interests	\$	\$
	Other (Specify)	\$	\$
			Ψ
	Total	\$ <u>3,900,000</u>	\$ <u>1,500,000</u>
	Answer also in Appendix, Column 3, if filing under ULOE.		
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."	Number of Investors	Aggregate Dollar Amount of Purchases
	Accredited Investors	10	\$ <u>1,500,000</u>
	Non-accredited Investors		œ.
	Total (for filings under Rule 504 only)		a
			\$
	Answer also in Appendix, Column 4, if filing under ULOE		
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C – Question 1.	Type of Security	Dollar Amount Sold
	Type of offering	Security	
	Rule 505		\$
	Regulation A		\$
	Rule 504		\$
	Total		\$
			9
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.		
	Transfer Agent's Fees		\$
	Printing and Engraving Costs		\$
	Legal Fees	•	\$5,000
	Accounting Fees		\$
	Engineering Fees		\$
	Sales Commissions (specify finders' fees separately)		\$
	Other Expenses (identify)		\$
	Total	•	\$ <u>5,000</u>

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS b. Enter the difference between the aggregate offering price given in response to Part C - Question 1 and total expenses furnished in response to Part C - Question 4.a. This difference is the "adjusted gross proceeds to the issuer." \$_3,895,000 Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above. Payments to Officers, Directors, Payments To & Affiliates Others Salaries and fces 'n Purchase of real estate Purchase, rental or leasing and installation of machinery and equipment ø Construction or leasing of plant buildings and facilities Acquisition of other business (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a metger)..... Repayment of indebtedness..... Working capital..... 3,895,000 \Box Other (specify): ___ a \$ 3,895,000 Total Payments Listed (column totals added) **■ \$** 3,895,000 D. FEDERAL SIGNATURE The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Signature
Compound Therapeutics, Inc.

Signature
Clarks R. Cautts

Date
May 24, 2006

Title of Signer (Print or Type)

Charles R. Carter

Vice President, Finance

ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)